

AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings include amendments to Figures 6 and 7 to include appropriate SEQ ID NOS.

Attachments: 1 Replacement Sheet for Figure 6.
 1 Replacement Sheet for Figure 7.

(SEQ ID NO. 727) 837273
H37R⁺ PTQTLTGRPLIGNGTGAVGSGATGAPGGWLLGDGGAGGSGAAGSGAPGGAGGAAGLWGT
BCG PTQTLTGRPLIGNGTGAVGSGATGAPGGWLLGDGGAGGSGAAGSGAPGGAGGAAGLWGT (SEQ ID NO. 728)

837453
H37R⁺ GGAGGAGGSSAGGGAGGAGGAGGWLLGDGGAGGIGGASTYLGGTGGGGGYGGLWGAGGA
BCG -----GGAGGIGGASTYLGGTGGGGGYGGLWGAGGA

837633
H37R⁺ GGAGGTGLYGGDGGAGGAGGTGGLLAGLIGAGGGHGGTGLSTNGDGGYGGAGGNAGHLA
BCG GGAGGTGLYGGDGGAGGAGGTGGLLAGLIGAGGGHGGTGLSTNGDGGYGGAGGNAGHLA

837813
H37R⁺ GPGGAGGAGGDGENLDTGGDGGAGGSAGLLFGSGGAGGAGGFGLGGDGGAGGNAGLLLS
BCG GPGGAGGAGGDGENLDTGGDGGAGGSAGLLFGSGGAGGAGGFGLGGDGGAGGNAGLLLS

837897
H37R⁺ SGGAGGFGGFGTAGGYGGAGGNAGWLGF -----
BCG SGGAGGFGGFGTAGGYGGAGGNAGWLGF -----

838047
H37R⁺ -----GGAGGYGGSAGLICTGGHGGNGGTCANAGSPCTGGAGGLLLGQNGLNGLP
BCG GYEGGAALSYGDTGGAGGYGGSAGLICTGGHGGNGGTCANAGSPCTGGAGGLLLGQNGLNGLP

FIGURE 6

pBeloBAC11

GGGGGGGGAA GGGGTTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG
NprI restriction site

CTTA ACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG

GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC

ATTCGCCATT CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC

TCTTCGCTAT TACGCCAGCT GCGGAAAGGG **GGATGTGGTGGAAGGCGATT**
 primer T7-BAC1

AAGTTGGGTA ACGCCAGGGT TTTCCAGTC ACGACGTTGT AAAACGACGG

CCAGTGAA **TTGTAAATAGGACTCAGTATAGGCGGAATTCGA** GCTCGGTACC
 T7-promoter sequence

CGGGGA **TCCTCTAGAGTCCGACCTGCAGGCCATGCAAGCTTG** **AGTATTCGAT**
 primer T7-Belo2 *HindIII* cloning site SP6-promoter

AGTGTACCTTAAATAGCTTGCGGTAATCATGGTCATAGGGTGT CCTGTG
 sequence (complementary strand) primer SP6-Mid (complementary strand)

TGAAATTGTT ATCCGCTCAC AATTCCACAC AACATACGAG CCGGAAGCAT

AAAGTGTAAG GCCTGGGCT **TGCCTAATGAGTGAGCTAAGTC** ACATTAATTG
 primer SP6-BAC1 (complementary strand)

CGTTGCGCTC ACTGCCCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG

CATTAATGAA TCGGCCAACG CGAACCCCTT **GGGGGGGG**CC GGGCCGTCGA
NprI restriction site (SEQ ID NO. 729)

FIGURE 7